

1, Table 1). The proposed allocation is within 320 kilometers of the United States Canadian border. Petitioner's Technical Consultant has also determined that the proposed Channel 271A allocation complies with Canadian separation requirements (Ibid., p. 2, Table 2).

2. Liberty is located in Sullivan County approximately 90 miles northwest of New York City. Liberty has a population of 4,128 and Sullivan County a population of 69,277 (1990 Census). Liberty is presently served by two local radio stations: standard broadcast Station WVOS which operates on 1240 kilohertz (1 KW-U) and commonly owned WVOS-FM, a Class A FM station which operates on Channel 240 (95.9 MHz) with effective radiated power of 3.3 KW and height above-average terrain of 300 feet. The proposed Channel 271A allocation would provide a third aural transmission service and a second competitive service to Liberty. The proposed allocation will, therefore, advance the objectives of Section 307(b) of the Communications Act of 1934, as amended, and the Commission's FM allocation policies.

3. Petitioner hereby states that if the Commission grants this petition, he will apply for the channel when it is allotted, and, if his application is granted, he will promptly build the station.

WHEREFORE, for the foregoing reasons, Petitioner respectfully requests the Commission to grant this petition and to allot Channel 271A to Liberty, New York.

Respectfully submitted,

MICHAEL S. CELENZA

By:

James K. Edmundson
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DATED: October 1, 1992
[39050]

TECHNICAL EXHIBIT
PETITION TO MODIFY
FM TABLE OF ALLOMENTS
CHANNEL 271 CLASS A
LIBERTY, NEW YORK

September 29, 1992

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TECHNICAL EXHIBIT
PETITION TO MODIFY
FM TABLE OF ALLOTMENTS
CHANNEL 271A, LIBERTY, NEW YORK

Petitioner: Michael S. Celenza

Narrative

The technical exhibit of which this narrative is part was prepared on behalf of Michael S. Celenza, petitioner, in support of a petition to modify the FM Table of Allotments (47CFR 73.202). In the petition Mr. Celenza proposes to add FM Channel 271A, as a fully spaced Class A FM Commercial Service, to serve the community of Liberty, New York.

Channel 271A, if allocated to Liberty, New York will require that it be "site restricted" approximately 7.9 kilometers to the west of the Liberty, New York geographical reference point. This site restriction to the west will not inhibit the channel from serving all of the proposed city of license. An area to locate the proposed facility has been determined by this office which approximates 35 square kilometers in size. At all points within this area, the proposed facility may be located and meet all requirements in terms of separations from existing or presently proposed facilities and allotments and principal city of license coverage.

As an aid in determining the feasibility of the proposed allocation, a suitable site within the area was chosen with the following geographical coordinates:

41° 46' 25" North Latitude

74° 50' 02" West Longitude.

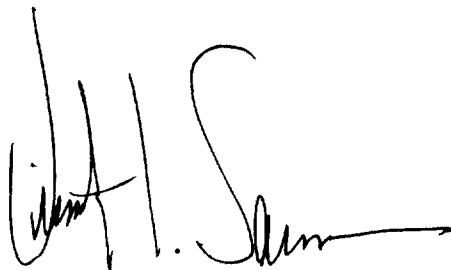
A separation study was conducted from this site and the results of the study are contained herein as Table 1. Additionally, as this proposed allocation is within 320 kilometers of the U.S./Canada Boarder, a Class B1 study was conducted from this site in order to determine the allocation's impact on proposed or existing Canadian facilities and allotments. The results of this study are contained herein as Table 2. The allocation of Channel 271A at Liberty, New York, meets all U.S. and Canadian separation requirements.

Further information, if required, concerning the technical merits or methods employed in preparation of this technical narrative may be obtained by contacting the office of the undersigned.

September 29, 1992

Timothy Z. Sawyer

T.Z. Sawyer Technical Consultants
6204 Highland Drive
Chevy Chase, MD 20815
(301) 913-9287

A handwritten signature in black ink, appearing to read 'Timothy Z. Sawyer', with a long horizontal flourish extending to the right.

T.Z. Sawyer Technical Consultants, Chevy Chase, Maryland

U.S. - Canada Class A Study

Table 1

T.Z. Sawyer
Technical Consultants
Chevy Chase, MD

Page: 1
09/29/92

FM SEPARATION STUDY

Job Title :Michael S. Celenza

Separation Buffer 64 km

FCC DB Date : 08/25/92

Channel 271A (102.1 MHz)

Coordinates : 41-46-25 74-50-02

Call Status	City State	FCC File No.	Channel Freq.	ERP(kW) HAAT(m)	Latitude Longitude	Bearing deg-Tru	Dist. (km)	Req. (km)
WVKRFM CP	Poughkeepsie NY	BPED880812MI	217B1 91.3	3.7 250.0	41-38-25 74-01-16	102.1	69.26 57.26	12 CLEAR
WVMWFM LIC	Scranton PA	BLER820524AL	218A 91.5	.100 -87.0	41-25-57 75-38-06	240.6	76.79 66.79	10 CLEAR
WPDH LIC	Poughkeepsie NY	BLH861110KF	268B 101.5	4.4 469.0	41-43-09 73-59-47	94.7	69.94 .94	69 CLOSE
WGRG LIC	Owego NY	BLH890405KD	269A 101.7	1.00 170.0	42-06-07 76-07-14	289.4	112.78 81.78	31 CLEAR
WJIV LIC	Cherry Valley NY	BLH870508KB	270B 101.9	8.9 313.0	42-47-36 74-41-41	5.7	113.86 .86	113 CLOSE
WQCD CP	New York NY	BPH890511IG	270B 101.9	6.2 413.0	40-44-54 73-59-10	147.9	134.22 21.22	113 CLEAR
WQCD LIC	New York NY	BLH811230AI	270B 101.9	5.3 433.0	40-42-43 74-00-49	149.6	136.50 23.50	113 CLEAR
WAVTFM LIC	Pottsville PA	BLH810127AA	270B 101.9	29.0 171.0	40-49-50 76-12-32	228.1	155.67 42.67	113 CLEAR
WAVR PADD Counterproposal	Waverly NY		271A 102.1	.0	42-03-48 76-31-28	283.5	143.90 28.90	115 CLEAR
NEW-T APP Translator For WFAR, Danbury, CT	Bridgeport CT	BPFT910626TB	271D 102.1	.019 .0	41-13-28 73-12-59	113.8	148.20 .00	0 TRANS
NEW-T APP Translator For WRXC, Shelton, CT	New Haven, etc. CT	BPFT910603TL	271D 102.1	.019 .0	41-17-38 72-58-23	108.4	164.19 .00	0 TRANS
WAQYFM LIC	Springfield MA	BLH790710AB	271B 102.1	17.0 238.0	42-05-00 72-42-16	78.2	179.96 1.96	178 CLOSE
WIOQ LIC	Philadelphia PA	BLH880804LB	271B 102.1	27.0 204.0	40-02-37 75-14-32	190.2	195.18 17.18	178 CLEAR

U.S. - Canada Class A Study

Table 1

T.Z. Sawyer
Technical Consultants
Chevy Chase, MD

Page: 2
09/29/92

FM SEPARATION STUDY

Job Title :Michael S. Celenza Separation Buffer 64 km
FCC DB Date : 08/25/92
Channel 271A (102.1 MHz) Coordinates : 41-46-25 74-50-02

Call Status	City State	FCC File No.	Channel Freq.	ERP(kW) HAAT(m)	Latitude Longitude	Bearing deg-Tru	Dist. (km)	Req. (km)
WSUSFM-1	Montague, etc.	272D	.231	DA	41-18-50	173.2	51.43	0
CP	NJ	BPFTB910404TA	102.3	.0	74-45-38		.00	BOOST
The horizontally polarized erp is improperly rounded								
WSUS	Franklin	272A	0.59		41-08-37	160.6	74.19	72
LIC	NJ	BLH840720CC	102.3	227.0	74-32-21		2.19	CLOSE
W272AF	Rhinebeck, etc.	272D	0.05		41-55-14	77.9	80.42	0
LIC	NY	BLFT920518TA	102.3	.0	73-53-09		.00	TRANS
Translator For WFME, Newark, NJ								
WTLQ	Pittston	272A	3.00		41-18-20	236.3	93.19	72
LIC	PA	BLH831019AA	102.3	22.0	75-45-38		21.19	CLEAR
WFNP	Rosendale	273A			41-45-48	90.8	62.45	31
PADD	NY	102.5	.0		74-04-59		31.45	CLEAR
Proposed to Canada as B1 on 920303-Accepted by Canada on 920615								
Site Restricted 9.1Km South								
WNEWFM	New York	274B	7.8		40-44-54	147.9	134.22	69
LIC	NY	BLH840406BY	102.7	372.0	73-59-10		65.22	CLEAR

** End of separation study for channel 271A **

Canada Class B1 Study

Table 2

T.Z. Sawyer
Technical Consultants
Chevy Chase, MD

Page: 1
09/29/92

FM SEPARATION STUDY

Job Title :Michael S. Celenza

Separation Buffer 200 km

FCC DB Date : 08/25/92

Channel 271B1 (102.1 MHz)

Coordinates : 41-46-25 74-50-02

Call Status	City State	FCC File No.	Channel Freq.	ERP(kW) HAAT(m)	Latitude Longitude	Bearing deg-Tru	Dist. (km)	Req. (km)
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	Kingston ON		270A 101.9	.0	44-14-00 76-30-00	334.2	305.16 192.16	113 CLEAR
SPECIAL NEGOTIATED SHORT-SPACED ALLOCATION.								

CFRCFM	Kingston ON		270A 101.9	3.00 81.0	44-16-11 76-27-15	335.2	307.14 194.14	113 CLEAR
SPECIALLY NEGOTIATED SHORT-SPACED CHANNEL, FROM CHANNEL 220								

CBOF7F	Brockville ON		271A 102.1	2.50 101.0	44-38-25 75-37-08	349.0	324.80 144.80	180 CLEAR
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CFNYFM	Brampton ON		271C1 102.1	61. 291.0	43-38-52 79-22-43	300.8	426.58 170.58	256 CLEAR
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CFNYFM	Brampton ON		271C1 102.1	35. 421.0	43-38-33 79-23-15	300.7	426.94 170.94	256 CLEAR
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	Belleville ON		272B 102.3	.0	44-04-53 77-12-54	323.7	321.74 172.74	149 CLEAR
SPECIAL NEGOTIATED SHORT-SPACED ALLOCATION.								

** End of separation study for channel 271B1 **

CERTIFICATE OF SERVICE

I, Virginia L. Davidson, a secretary in the law offices of Gardner, Carton & Douglas, do hereby certify that true copies of the foregoing "PETITION FOR RULE MAKING" were sent October 1, 1992, by first-class United States mail, postage prepaid, or as indicated by hand to the following:

Michael C. Ruger, Chief
Allocations Branch
Policy and Rules Division
Mass Media Bureau
Federal Communications Commission
2025 M Street, N.W., Room 8318
Washington, D.C. 20554
(BY HAND)


Virginia L. Davidson